

#### PMI in CE show upward trend



Source: Markit, Thomson Reuters, Raiffeisen RESEARCH

#### Market snapshot

	curr.*	Dec-13	Mar-14	lun-14
Poland	corr.	Dec-10	Mui-14	3011-1-4
EUR/PLN	4.23	4.15	4.10	4.00
Key rate	2.50	2.50	2.50	2.50
10y bond	4.4	4.6	4.6	4.7
Hungary	4.4	4.0	4.0	4./
EUR/HUF	299.8	300	305	300
Key rate	3.60	3.50	3.20	3.20
10y bond	5.7	6.5	6.8	6.5
Czech Rep		0.5	0.0	0.5
EUR/CZK	25.7	25.5	25.4	25.1
Key rate	0.05	0.05	0.05	0.05
10y bond	2.2	2.6	2.8	3.1
Romania	2.2	2.0	2.0	3.1
EUR/RON	4.46	4.50	4.45	4.50
	4.50	3.75	3.50	3.50
Key rate 10y bond		5.0		
Croatia	5.1	5.0	5.0	5.1
	7.61	7.60	7.57	7.48
EUR/HRK				
Key rate	6.25	6.00	6.00	6.00
10y bond	4.9	5.5	5.6	5.6
Russia				
USD/RUB	32.4	33.0	32.5	33.2
Key rate	5.50	5.25	5.25	5.25
10y bond	7.2	7.2	7.0	7.3
Turkey				
USD/TRY	2.03	1.95	2.00	2.10
Key rate	4.50	4.50	5.00	5.50
10y bond	8.9	9.2	9.7	10.0
EUR/USD	1.35	1.30	1.31	1.29
	(07.0	0010	00.50	CET

<sup>\*</sup> prices as of 27 September 2013, 09:52 a.m. CET Source: Thomson Reuters, Raiffeisen RESEARCH

#### Content

Data releases, country coverage	p. 2
Monetary policy, money markets	p. 5
FX markets	p. 6
Local currency bond markets	p. 7
Eurobond market overview	p. 9
Ratings main macro forecasts	n 10

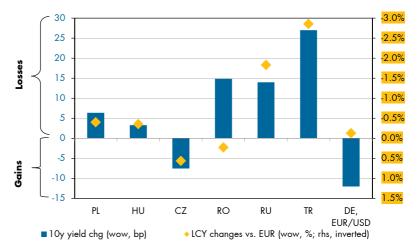
#### **Open positions**

CEE LCY bonds: long RON 2y; long SI 5y; short CZK >5y
CEE FX: currently no open FX trading idea

## No re-pricing due to Fed decision

With the first positive reaction of the Fed decision not to start tapering just yet gone, CEE yields and FX rates quickly moved back to the pre-decision levels. It is obvious that the Fed only postponed the start of reducing its bond buying program, therefore the overall expectation of tapering has not changed. Meanwhile Hungary continued with its interest rate cutting cycle and used the supportive external environment to cut by another 20bp to 3.6%. At the Czech rate setting meeting investors were more focused on possible start of FX intervention as the interest rate is already at practically zero. The decision not to start with interventions gave significant short-term support to EUR/CZK. Next week will feature additional key rate meetings in Romania and Poland. While we expect a stronger 50bp cut in Romania to 4% (Consensus is looking for a 25bp cut), the key rate in Poland is likely to have found its bottom at the current 2.5%. Manufacturing PMI next week will also be on the agenda for a number of CEE countries, data from July already showed an improvement and markets will be watching for a confirmation.

#### Last week's changes



Source: Bloomberg, Raiffeisen RESEARCH

#### Data highlights upcoming week

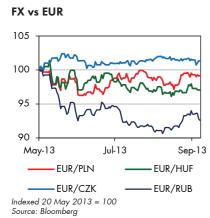
Date		Indicator	Period	est.	High	Mean	Low	Prev.
30-Sep	RO	Key rate, %	Sep	4.00	4.25	4.25	4.00	4.50
01-Oct	PL	PMI, points	Sep	n.a.	n.a.	n.a.	n.a.	52.6
01-Oct	HU	PMI, points	Sep	n.a.	n.a.	n.a.	n.a.	51.7
01-Oct	CZ	PMI, points	Sep	n.a.	n.a.	n.a.	n.a.	53.9
02-Oct	PL	Key rate, %	Oct	2.5	n.a.	n.a.	n.a.	2.5

Source: Bloomberg, Raiffeisen RESEARCH





# Focus on: No striking effects from Fed surprise



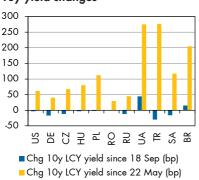
#### **FX vs EUR**



Indexed 20 May 2013 = 100 Source: Bloomberg

#### 10y yield changes

Source: Bloomberg



Ever since the Fed had first indicated the beginning of a reduction in bond purchases back in May CEE financial markets had begun to adjust. Liquidity was being transferred from the Emerging Markets (especially Asian currencies weakened) back to the Developed Markets. With the wording by the Fed and the repositioning taking place the decision not to start tapering in September surprised. Nevertheless, this only indicates a postponement of the tapering and does not really change the expectations - therefore the positive effects on EM FI and FX markets following the decision were extremely short-lived.

Volatility has likewise increased considerably after the Fed indicated the possible reduction of its bond buying program back in May. We expect volatility to fall in the coming months as markets have adjusted ever since. However, the phases of spikes in volatility are bound to return in 2014/2015 when the focus will turn towards possible interest rate hikes in the established economies. We still think that the reduction of bond purchases will start by the end of 2013 and will be announced on the next meeting in October or in December at latest.

In our view we have probably already seen the biggest adjustment in CEE currencies until year end – at least against the Euro. Economic indicators that point towards improving economic activity should even support a light appreciation trend against the Euro in most CEE countries until the end of 2013. Only when the tapering topic is being followed by a real reduction of liquidity (meaning no reduction in a bond buying program, but a real reduction in liquidity) in the course of 2014/2015 would we expect the next round of pressure on Emerging Market currencies.

For the fourth quarter 2013 we project biggest potential for the EUR/TRY on hopes of some rebound after the phase of weakening. Despite some small appreciation potential against the Euro, a projected strengthening of the USD against the Euro leaves the CEE currencies a touch weaker against the USD.

CEE local currency bond markets should continue to be driven by core market developments. We think the FOMC did not postpone the reduction of bond purchases because the outlook for the economy or the labor market have deteriorated lately, but only to punish markets and to prevent a further increase in yields (and intensifying speculations on possible rate hikes). Following the historical Fed decision from mid-September, CEE debt markets followed the moderate decline in US treasury and Bund yields, giving a pause to the continuously looming upward pressure they felt in recent months. In contrast, the hardest-hit bond markets in Emerging Asia (e.g. Indonesia) and LatAm (e.g. Brazil) couldn't benefit from the recent relaxation on global bond markets. Turkey, finally, belongs to the harder-hit group (current account deficit countries), but could recently reverse some of its massive losses.

Looking ahead, we continue to believe that pressure on CEE debt markets, especially on the long end of the curves is set to be revived after Fed tapering finally materializes. In the aftermath our baseline scenario projects a period in which markets stomach the new global monetary setup better. With intensifying US rate hike speculations in mid-2014, pressure should mount, sending CEE long end yields on renewed upward trend. At the same time, any policy response to counterbalance the adverse effects from the global stage is limited, since the expected economic recovery should intensify rate hike speculations following the massive monetary easing cycles we have seen in e.g. Poland, Hungary and Romania.

Wolfgang Ernst, Stephan Imre



# Data calendar and country section

This w	eek,	previous week: key o	data re	lease	S	Upcoming week: key data releases								
Date		Indicator	Period	Actual	Prev.	Date		Indicator	Period	est.	High	Mean	Low	Prev.
23-Sep	HR	Unemployment rate, %	Aug	18.4	18.5	30-Sep	HU	PPI, % yoy	Aug	2.1	2.2	2.1	1.8	1.3
24-Sep	PL	Retail sales, % yoy	Aug	3.4	4.3	30-Sep	RO	Key rate, %	Sep	4.00	4.25	4.25	4.00	4.50
24-Sep	PL	Unemployment rate, %	Aug	13.0	13.1	30-Sep	HR	Industrial output, % yoy	Aug	-1.5	n.a.	n.a.	n.a.	-4.1
24-Sep	HU	Key rate, %	Sep	3.6	3.80	30-Sep	HR	Real wages, % yoy	Jul	n.a.	n.a.	n.a.	n.a.	-2.1
24-Sep	TR	Capacity utilization, %	Sep	75.4	75.5	30-Sep	BG	PPI, % yoy	Aug	n.a.	n.a.	n.a.	n.a.	-1.8
26-Sep	CZ	Key rate, %	Sep	0.05	0.05	30-Sep	RS	Industrial output, % yoy	Aug	n.a.	n.a.	n.a.	n.a.	12.5
27-Sep	HU	Current account, EUR mn	Q2	612	549	30-Sep	RS	Retail sales, % yoy	Aug	n.a.	n.a.	n.a.	n.a.	-4.0
27-Sep	HU	Unemployment rate, %	Aug	9.9	10.1	30-Sep	RS	GDP, % yoy	Q2	0.7	n.a.	n.a.	n.a.	1.9
						01-Oct	PL	PMI, points	Sep	n.a.	n.a.	n.a.	n.a.	52.6
						01-Oct	HU	PMI, points	Sep	n.a.	n.a.	n.a.	n.a.	51. <i>7</i>
						01-Oct	CZ	PMI, points	Sep	n.a.	n.a.	n.a.	n.a.	53.9
						01-Oct	CZ	Budget balance, CZK bn	Sep	n.a.	n.a.	n.a.	n.a.	-32.2
						01-Oct	RU	PMI, points	Sep	n.a.	n.a.	n.a.	n.a.	49.4
						01-Oct	RU	GDP, % yoy	Q2	n.a.	n.a.	n.a.	n.a.	1.2
						01-Oct	TR	PMI, points	Sep	n.a.	n.a.	n.a.	n.a.	50.9
						02-Oct	PL	Key rate, %	Oct	2.5	n.a.	n.a.	n.a.	2.5
						02-Oct	RO	Retail sales, % yoy	Aug	n.a.	n.a.	n.a.	n.a.	-0.7
						02-Oct	RO	PPI, % yoy	Aug	n.a.	n.a.	n.a.	n.a.	1.6
						03-Oct	TR	CPI, % yoy	Sep	n.a.	n.a.	n.a.	n.a.	8.1 <i>7</i>
						03-Oct	TR	PPI, % yoy	Sep	n.a.	n.a.	n.a.	n.a.	6.38
						04-Oct	HU	Retail sales, % yoy	Aug	n.a.	n.a.	n.a.	n.a.	1.2
						04-Oct	CZ	Retail sales, % yoy	Aug	n.a.	-0.8	-1.0	-3.0	4.0
						04-Oct	HR	Retail trade, % yoy	Aug	n.a.	n.a.	n.a.	n.a.	0.4
						04-Oct	RU	CPI, % mom	Sep	n.a.	n.a.	n.a.	n.a.	0.1
						04-Oct	RU	CPI, % yoy	Sep	n.a.	n.a.	n.a.	n.a.	6.5

Source: Bloombera, Raiffeisen RESEARCH

**Poland** – Polish bond market pared gains in the last days and yields seem to have retuned into an upward trend. Domestic data on retail sales did not have any effect on the market, which confirms that local developments are currently of no concern. Still, in the next week two important events are scheduled: the PMI reading on Monday and the MPC decision on Wednesday. As the latter is unlikely to surprise, the PMI will be mostly eyed and in our opinion could be a bit disappointing and supportive for bonds. Still, the general bearish tendency should hold and the 3.6% support on the 5-year benchmark should hold.

Analyst: Paweł Radwański (+48 22 585 20 00)

**Hungary** – After easing monetary conditions by 20bp, the Hungarian central bank published its newest Inflation Report. The staff cut the inflation forecasts considerably due to the coming round of administered cuts in household energy prices. The MNB projects 2.0% CPI in 2013 and 2.4% next year. At the same time, they raised the forecasts for growth (to 0.7% this year and 2.1% next year) and noted that this is partially due to the Funding for Growth Scheme.

Next week PPI and retail figures will be released. We expect a small increase in producer prices due to the base effect and the weakening forint, while retail sales will decelerate somewhat (1.0% yoy) from July's improvement (1.8% yoy).

Analyst: Adam Keszeg (+36 1 484 4313)

Czech Republic – As we expected at the monetary council meeting the Czech National Bank did not start FX intervention against CZK. The CNB also did not change the key rate of 0.05% and repeated that the probability of FX intervention had not changed and remained high. As there had been market speculation about intervention, the CNB decision led to CZK appreciation vis-f-vis EUR. Apparently, some market players had misinterpreted the board members' comments ahead of the decision. However, the latest CNB meeting did not change our expectations about the CNB: we do not expect direct FX intervention unless we see intensified disinflationary pressures. The CNB wording will continue to put the brakes on CZK appreciation in the near term.

Analyst: Michal Brozka (+420 234 40 1489)

3





Slovenia – For the first time Slovenian officials in the Central Bank and the government openly admit debating on possible external financial help in order to support the ailing banking sector. Up until now the wording by officials was very strict that no external help would be needed. Pressure from the European Commission has mounted in recent weeks as the transfer of non-performing loans into the bad bank had to be postponed. Nevertheless, despite a debate on the topic officials currently still stress that they plan to resolve the situation without external financial help. Yields increased slightly on the news. In our view Slovenia will continue trying to work without external help from the EU. But even in case of such financial assistance we would not expect stronger negative effects since the requirements on Slovenia in such a case should not be overly strict.

Analyst: Wolfgang Ernst (+43 1 71707 1500)

Romania – The yield curve steepened last week, with yields for maturities up to 3y remaining almost unchanged and longer-term yields advancing up to 15bp, at the 10y tenor. This once again confirms the segmentation of the market. This week, debt managers fulfilled the issuance plan for September, with mild upside pressures on yields. The main event next week will be the monetary policy meeting on Monday. The issuance plan for October will also attract some attention. We expect central bank to reduce the key rate by 50bp. The favourable inflation outlook (low underlying inflationary pressures and rapid disinflation), fragile lending activity and the still-low interest rate environment favour such a move.

Analyst: Gabriel Bobeica (+40 21 306 1369)

**Croatia** – On Thursday, the government introduced new guidelines for economic and fiscal policy from 2014 to 2016, which are quite disappointing, along with the new budget figures for 2013. Although the central government deficit for the Jan-Jul period already reached HRK 12.7 bn, the government expects it at HRK 10.2 bn at the end of the year (HRK 3 bn of cost for rehabilitation of debts in the health care system are not included). Furthermore, the government expects inflows from privatisation of Hrvatska poštanska banka and Croatia Osiguranje. However, the Finance Minister already announced a budget revision by the end of the year. The government also lowered the GDP growth forecast for this year to 0.2% (from 0.7%), which we still think is overly optimistic, and GDP should decline by some 0.5% yoy since the positive influence of the successful tourist season in Q3 is offset by decline in H1.

In 2014, the government expects expenditures to increase by HRK 8 bn (to HRK 131.7 bn) mostly amidst increased expenditures connected with EU entry (+HRK 4.7 bn), interest (+HRK 2.5 bn) and expenditures for persons employed in the public sector (+HRK 647 mn). On the other hand, revenues are expected to increase by 0.8% yoy to HRK 114.3 bn, which is also quite optimistic considering lower expected corporate income tax, the fact that the effects of fiscal discipline are oneoff effects and the benefits from EU entry are not expected so soon. In increasing revenues the government will increase VAT inter-rate of 10%, which was introduced at the beginning of the year (food and beverages catering, hospitality, certain food products) to 13%. Consequently, the government expects a central government deficit of HRK 17.4 bn and a general government deficit of HRK 19.3 bn (5.5% of GDP) in 2014 based on a GDP increase of 1.3% (also overly optimistic). The deficit-to-GDP ratio could be even higher since we expect only a mild GDP increase. The government also introduced some planned reforms in the period up to 2016 (healthcare, pension system, social welfare, public administration), but only in general, without any specifics of what could we expect. All in all, we remain unimpressed and disappointed with the lack of ambition in structural reforms, once again seeking to avoid the necessary expenditure cuts. Rating agencies and investors will certainly recognise this, and thus in the near future we do not expect credit rating improvements and lower costs of financing. Furthermore, the government will have to start using the Eurostat methodology (in contrast to the IMF methodology it used so far), which means that certain public companies' debt and guarantees could be included in public debt. Consequently, public debt will surely increase above 60% of GDP in 2014 and with a budget deficit well above 3%, we are heading for the Excessive Deficit Procedure.

Analyst: Ivana Juric (+385 1 61 74 349)

Serbia – According to Finance Minister Lazar Krstic, thorough talks with the IMF could be launched in Q1 2014. Serbia will consider a new loan programme with the IMF after adopting the 2014 budget and concluding a technical mission by the IMF in early October. An IMF delegation will visit Belgrade next week (first week of October) to discuss recent economic developments and the government's policy agenda for 2014 and the medium term. The Ministry of Finance is trying to keep the budget deficit below 5% of GDP while public debt should total 65% by the end of the year. The reform programme is expected to be made public within the next two weeks while a tax reform would yield visible results as of 2015. Furthermore, the government should reach an agreement on pension system reform by mid-2014.

Analyst: Martin Stelzeneder (+43 1 71707 1614)



**Russia** – According to MinFin estimates, in 2013, non-oil revenues shortfall will be around RUB 494 bn. In addition, proceeds from privatization to cover the budget deficit will be RUB 370 bn - lower than previously expected. These shortfalls are planned to be covered by additional oil and gas revenues arising from the oil price difference. The Ministry estimates that the average 2013 oil price will reach USD 107/bbl compared to USD 97/bbl in the initial budget plan. As a result we see no urgent need in large placements of OFZ in Q4. Next week MinFin will announce its borrowing plan for Q4 which we expect to be around RUB 300 bn.

Meanwhile, the IMF has decreased the forecast for GDP in 2013 by 1 pp to only 1.5% growth vs. 2.5% estimated previously. However, IMF still expects an acceleration of the Russian economy in 2014, but at a slower pace, i.e. 3% vs. 3.25% (old forecast). The IMF motivates the decision mainly by the fact that the Russian Economy «is close to full capacity, with unemployment at historic lows and capacity utilization at pre-crisis highs». Taking into account current negative tendencies in industrial production, investments and construction such a downward revision seems reasonable. Nevertheless, our base case scenario is more optimistic (2% GDP growth in 2013).

Recent statements of Ksenia Yudaeva, the first deputy CBR chairperson, suggest that the regulator does not have intention to cut the key rates. The CBR will cut the rates when there is a clear inflation deceleration trend not only for this year but for 2014 as well and inflation is within the target corridor. Besides, market inflation expectations are higher than the CBR forecasts for year-end 2013. According to Ms. Yudaeva, in such circumstances monetary easing does not stimulate economic growth but pushes inflation up instead.

Analyst: Maria Pomelnikova (+7 495 221-9845)

# **Trading ideas**

#### Short-term trading ideas

Recommendation	Entry date	Entry level	Target	Stop	Comments
Buy SI T-Bond 5y (ISIN: XS0292653994)	28/06/2013	94.778	100	90	Back to start because of global sell-off, good risk/reward for recovery once global panic calms over summer
Buy RON T-bond 2y (ISIN: RO1214DBN068)	21/06/2013	101.564	102.0	98.0	Some mild recovery expected following the latest overshooting

## Source: Thomson Reuters, Bloomberg

## Recently closed trading ideas

Recommendation	Entry date	Entry level	Closing date	Close	Total return	Comments
Buy TRY Sell EUR	19/08/2013	2.61	22/08/2013	2.66	-1.9%	Stopped out
Buy TRY Sell EUR	25/06/2013	2.54	31/07/2013	2.58	-1.5%	Stopped out
Buy CZK Sell HUF	28/06/2013	8.85	31/07/2013	8.60	2.9%	Target reached
Buy PLN Sell EUR	21/06/2013	4.29	21/07/2013	4.35	2.2%	Closed early
Buy RUB Sell EUR	21/06/2013	43.46	09/07/2013	42.49	2.2%	Closed early
Buy RON T-bond 3y (ISIN: RO1215DBN073)	21/06/2013	101.3	06/08/2013	102.5	1.2%	Target reached
Buy 10y TRY T-bond (TRT080323T10)	23/07/2013	90.60	25/07/2013	87.40	-3.5%	Stopped out

**Note:** This list contains only the strongest trading ideas for the markets that we cover. Therefore not every market forecast that implies a buy recommendation is also listed as a trading idea! Trading ideas may also differ from our quarterly forecasts, as the time horizon can be different. The time horizon of the trade is at least two weeks, but not more than 3 months.





# Monetary policy and money markets overview

#### CEE key interest and money markets outlook

Poland	current*	Dec-13	Mar-14	Jun-14	Sep-14
Key interest rate (%, eop)	2.50	2.50	2.50	2.50	2.75
1 m money market rate (%, eop)	2.40	2.63	2.63	2.64	2.88
3m money market rate (%, eop)	2.47	2.73	2.75	2.80	3.10
6m money market rate (%, eop)	2.51	2.75	2.90	3.00	3.35
Hungary					
Key interest rate (%, eop)	3.60	3.50	3.20	3.20	3.20
1 m money market rate (%, eop)	3.60	3.60	3.30	3.30	3.30
3m money market rate (%, eop)	3.58	3.80	3.50	3.60	3.70
6m money market rate (%, eop)	3.55	3.90	3.83	3.83	4.03
Czech Republic					
Key interest rate (%, eop)	0.05	0.05	0.05	0.05	0.05
1 m money market rate (%, eop)	0.05	0.05	0.05	0.05	0.05
3m money market rate (%, eop)	0.13	0.20	0.20	0.20	0.20
6m money market rate (%, eop)	0.57	0.30	0.33	0.33	0.33
Romania					
Key interest rate (%, eop)	4.50	3.75	3.50	3.50	3.50
1 m money market rate (%, eop)	2.48	2.85	2.70	2.80	2.85
3m money market rate (%, eop)	2.78	3.00	2.90	2.90	2.95
6m money market rate (%, eop)	3.03	2.80	2.75	2.75	2.95
Russia					
Key interest rate (%, eop)	5.50	5.25	5.25	5.25	5.25
1 m money market rate (%, eop)	6.59	6.70	6.50	6.65	6.75
3m money market rate (%, eop)	6.80	7.10	6.95	7.10	7.20
6m money market rate (%, eop)	7.14	7.40	7.15	7.35	7.45
Turkey					
Key interest rate (%, eop)	4.50	4.50	5.00	5.50	5.50
1 m money market rate (%, eop)	6.97	7.20	7.50	7.60	7.60
3m money market rate (%, eop)	7.00	7.40	7.70	7.80	7.70
6m money market rate (%, eop)	7.67	7.50	7.80	7.90	7.80
Benchmark key rates (% eop)	current*	Dec-13	Mar-14	Jun-14	Sep-14
ECB key interest rate (% eop)	0.50	0.50	0.50	0.50	0.50
Fed key interest rate (% eop)	0.09	0.25	0.25	0.25	0.25

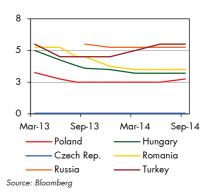
<sup>\*</sup> Bid rates (for Hungary ask rates) as of 27 September 2013, 10:12 a.m. CET Source: Bloomberg, Raiffeisen RESEARCH

#### Central bank watch

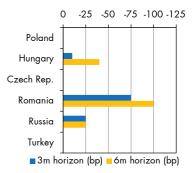
Poland (NBP)	Hard economic data continue to support MPC stance that rate cut cycle is finished; still very subdued price developments, with modest upside pressure recenty
Hungary (MNB)	Interest rate cutting cycle to continue, but at lower speed
Czech Republic (CNB)	No change in interest rates expected in 2013,threat of FX intervention by central bank prevails
Romania (BNR)	50bp cut expected at the September meeting
Serbia (NBS)	NBS will wait for fiscal consolidation to cut key rate
Russia (CBR)	Recent statements of Ksenia suggest that the regulator does not have intention to cut the key rates
Turkey (TCMB)	No rate hike stance of TCMB receives currently support from unexpected Fed tapering postponement

 $Source: \ Bloomberg, \ Reuters, \ Raiffeisen \ RESEARCH$ 

#### Key rate trends (%)

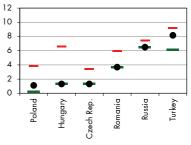


#### Key rate forecast (chg., bp)



Source: Bloomberg

#### Inflation snapshot



- CPI, % yoy (52w high) - CPI, % yoy (52w low)

• CPI, % yoy (current)

Source: Bloomberg, Raiffeisen RESEARCH

## Rate setting meetings

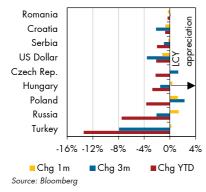
•	•	
	Sep	Oct
Poland (NBP)	4	2
Hungary (MNB)	24	29
Czech Rep. (CNB)	26	
Romania (NBR)	30	
Serbia (NBS)	12	17
Russia (CBR)	13	1 st half
Turkey (TCMB)	1 <i>7</i>	23

Source: National Central Banks, Raiffeisen RESEARCH

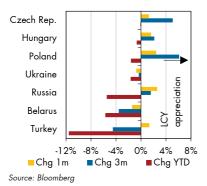


# Foreign exchange market overview

#### Change of LCY value to EUR (%)



#### Change of LCY value to USD (%)



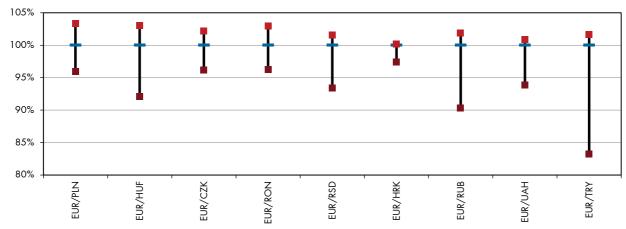
#### **Exchange rate comparison**



#### **FX** forecasts

EUR vs	current1	Dec-13	Mar-14	Jun-14	Sep-14	Comment
PLN	4.23	4.15	4.10	4.00	4.05	Support area at EUR/PLN 4.18-4.20 still unlikely to be broken
HUF	299.8	300.0	305.0	300.0	305.0	After initial good reaction on Fed decision, HUF gradually depreciated back to 300 against EUR
CZK	25.67	25.50	25.40	25.10	24.90	EUR/CZK will continue to follow CNB wording on FX intervention
RON	4.46	4.50	4.45	4.50	4.50	Limited appreciation potential, even in the favourable external context
HRK	7.61	7.60	7.57	7.48	7.52	EUR/HRK trading in a tight range from 7.610 to 7.615
RSD	114.6	115.0	113.0	112.0	114.0	EUR/RSD weakening to continue as new government has to prove
RUB	43.78	42.95	42.54	42.79	42.63	see rouble basket below
UAH	11.03	10.66	10.74	10.71	10.75	see USD/UAH below
BYR	12,261	12,700	13,500	13,900	14,600	see USD/BYR below
TRY	2.74	2.54	2.62	2.71	2.62	see USD/TRY below
USD	1.35	1.30	1.31	1.29	1.28	Outlook for Fed exiting expansionary policy earlier than ECB negative for EUR
USD vs	current <sup>1</sup>	Dec-13	Mar-14	Jun-14	Sep-14	Comment
RUB	32.43	33.04	32.47	33.17	n.a.	see rouble basket below
UAH	8.17	8.20	8.20	8.30	8.40	Pressure on the peg likely to rise in 2014. We do not rule out some weakening, after administrative measures prove insufficient
BYR	9,065	9,800	10,300	10,800	n.a.	We further increased our depreciation expectation on weakening fundamentals
TRY	2.03	1.95	2.00	2.10	2.05	TRY is currently benefiting from Fed tapering postponment, but pressure should be revived once tapering materialises
RUB basket	37.54	37.50	37.00	37.50	37.50	Rouble FX rate again on the rise, after strong appreciation. Close to target range of our forecast (37-37.5)

# CEE FX trading range\*



1 as of 27 September 2013, 10:15 a.m. CET

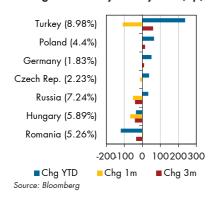
Source: Bloomberg, Raiffeisen RESEARCH

<sup>\* 365</sup> day high and low, 100% is current value; value of above 100% is depreciation, below 100% appreciation Source: Bloomberg

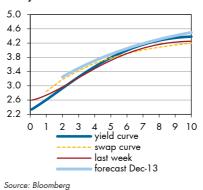


# Local currency bond market overview

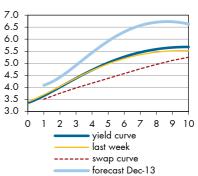
#### Change of LCY 10y bond yields (bp)



#### PLN yield curve

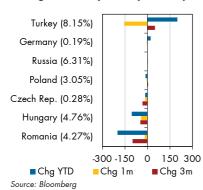


#### **HUF** yield curve

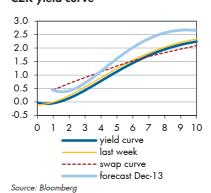


Source: Bloomberg

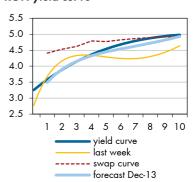
### Change of LCY 2y bond yields (bp)



## CZK yield curve



RON yield curve



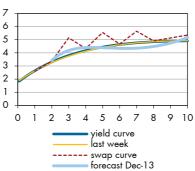
Source: Bloomberg

#### Spreads narrowed\*



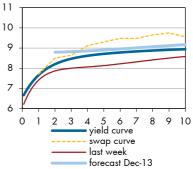
\* CE-3: CZ, PL, SK; USD 5y CDS Source: Bloomberg, Raiffeisen RESEARCH

## HRK yield curve



Source: Bloomberg

#### TRY yield curve



Source: Bloomberg

#### **Yield forecasts**

8

rieid iorecusi	13										
2y T-bond yields	(%)					10y T-bond yield	ds (%)				
	current*	Dec-13	Mar-14	Jun-14	Sep-14		current*	Dec-13	Mar-14	Jun-14	Sep-14
Poland	2.98	3.2	3.4	3.5	3.6	Poland	4.38	4.6	4.6	4.7	4.8
Hungary	4.48	4.5	4.9	4.7	5.0	Hungary	5.72	6.5	6.8	6.5	6.8
Czech Rep.	0.18	0.3	0.4	0.6	0.8	Czech Rep.	2.19	2.6	2.8	3.1	3.2
Romania	4.05	4.0	3.9	3.9	3.9	Romania	5.11	5.0	5.0	5.1	5.2
Croatia	4.13	3.5	3.5	3.6	3.7	Croatia	4.87	5.5	5.6	5.6	5.6
Russia	6.28	6.2	6.0	6.3	6.0	Russia	7.23	7.2	7.0	7.3	7.2
Turkey	8.13	8.8	9.3	9.2	9.0	Turkey	8.93	9.2	9.7	10.0	9.9
Eurozone	0.19	0.3	0.4	0.6	0.8	Eurozone	1.82	2.1	2.3	2.7	2.8
USA	0.34	0.5	0.5	0.8	1.0	USA	2.65	3.0	3.1	3.2	3.3

\* Ask yields as of 27 September 2013, 10:08 a.m. CET Source: Bloomberg, Raiffeisen RESEARCH

# Local currency bond market overview

### CEE local currency bond market snapshot

	Maturity	Coupon, %	Ask Price	YTM, %	Spread to Bunds, bp	MDur.	Comment
				Poland			
PLN 2y Gov. Bond	25.07.2015	0.00	94.85	2.96	277	1.8	
PLN 5y Gov. Bond	25.07.2018	2.50	94.72	3.72	289	4.6	Domestic data may support bond market, but general bearish tendency intact
PLN 10y Gov. Bond	25.10.2023	4.00	97.05	4.37	255	8.2	boarish foliabley infact
				Hungary			
HUF 3y Gov. Bond	22.12.2016	5.50	103.07	4.45	412	2.9	
HUF 5y Gov. Bond	20.12.2018	5.50	102.41	4.96	413	4.5	Short-end of yield curve dragged down further as rate cutting cycle continues
HUF 10y Gov. Bond	24.11.2023	6.00	101.88	5.75	393	7.5	coming cyclo commoos
			Czech	Republic			
CZK 2y Gov. Bond	11.04.2015	3.80	105.81	-0.01	-20	xx	
CZK 5y Gov. Bond	18.08.2018	4.60	116.40	1.13	29	4.5	Czech government bond yields dropped after Fed decision
CZK 10y Gov. Bond	12.09.2022	4.70	120.43	2.16	34	7.7	
				Croatia			
HRK 5y Gov. Bond	10.07.2018	5.25	103.33	4.47	363	4.3	Abundant liquidity supports demand for HRK denomina-
HRK 8y Gov. Bond	05.03.2020	6.75	110.25	4.87	305	5.3	ted issues
				Romania			
RON 3y Gov. Bond	29.08.2016	4.75	101.71	4.11	379	2.8	Faster and ampler easing cycle to support RON govern-
RON 5y Gov. Bond	26.07.2017	5.90	105.51	4.30	347	3.5	ment securities
				Russia			
RUB 2y Gov. Bond	15.07.2015	6.88	101.15	6.28	609	1.7	
RUB 5y Gov. Bond	03.08.2016	6.90	101.40	6.45	562	2.7	Yield development uneventful after recent drop in the first half of September
RUB 10y Gov. Bond	24.11.2021	7.00	96.50	7.36	554	6.1	null of depletifiber
				Turkey			
TRY 2y Gov. Bond	13.05.2015	5.00	95.25	8.1 <i>7</i>	798	1.6	Local debt market to continue to receivubng some sup-
TRY 5y Gov. Bond	08.03.2017	9.00	101.20	8.59	776	3.0	port on Fed tapering postponement until related pressure
TRY 10y Gov. Bond	08.03.2023	7.10	87.95	9.02	720	6.7	revives again

Prices as of 27 September 2013, 10:08 a.m. CET Source: Bloomberg, Raiffeisen RESEARCH

#### **Bond auctions**

		ISIN	Coupon	Maturity	Volume
03 Octob	per 2013				
PL	n.a.	n.a.	n.a.	n.a.	n.a.
HU	n.a.	n.a.	n.a.	n.a.	n.a.





# Summary: Ratings & macro data

#### Country ratings: CE, SEE, CIS

	S&P			Moody's		Fitch				
	LCY	FCY	Outlook	LCY	FCY	Outlook	LCY	FCY	Outlook	
CE										
Poland	А	A-	stable	A2	A2	stable	А	A-	positive	
Hungary	ВВ	BB	negative	Ba1	Bal	negative	BBB-	BB+	stable	
Czech Republic	AA	AA-	stable	A1	A1	stable	AA-	A+	stable	
Slovakia *	Α	Α	stable	A2	A2	negative	A+	A+	stable	
Slovenia *	A-	A-	stable	Bal	Bal	negative	BBB+	BBB+	negative	
SEE										
Romania	BB+	BB+	stable	Baa3	Baa3	negative	BBB	BBB-	stable	
Bulgaria	BBB	BBB	stable	Baa2	Baa2	stable	BBB	BBB-	stable	
Croatia	BB+	BB+	negative	Bal	Bal	stable	BBB-	BB+	stable	
Serbia	BB-	BB-	negative	В1	В1	stable	BB-	BB-	negative	
CIS										
Russia	BBB+	BBB	stable	Baa 1	Baa 1	stable	BBB	BBB	stable	
Ukraine	В	В	negative	Caa1	Caa 1	negative	В	В	negative	
Belarus	B-	B-	positive	В3	В3	negative	not rated	not rated	not rated	
Kazakhstan	BBB+	BBB+	stable	Baa2	Baa2	stable	A-	BBB+	stable	
Turkey	BBB	BB+	stable	Baa3	Baa3	stable	BBB	BBB-	stable	

<sup>\*</sup> Eurozone (Euro currency) members; positive rating/outlook changes (in previous week) in green, negative changes in red Source: rating agencies websites

#### Main macro data & forecasts\*

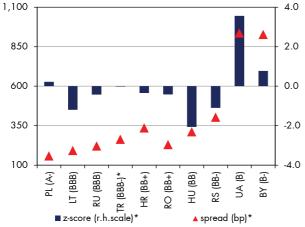
Country	Year	GDP, % avg. yoy	CPI, % avg. yoy	Unem- ployment, %	Nominal wages, EUR	Fiscal balance, % GDP	Public debt, % GDP	Export**, % GDP	C/A, % GDP	Ext. debt, % GDP	FXR*** % ext. debt	Import cover, months
Croatia	2012	-2.0	3.4	19.1	1047	-4.1	53.7	22.3	0.0	102.3	25.0	8.5
	2013e	-0.5	2.5	19.8	1027	-4.5	61.8	20.6	-0.7	103.1	24.5	8.7
	2014f	1.0	2.7	19.5	1024	-3.6	65.4	19.5	-0.9	99.8	24.7	8.8
Czech Rep.	2012	-1.2	3.3	6.8	1000	-4.4	45.9	67.2	-2.5	50.7	44.0	4.2
	2013e	-1.0	1.5	7.6	985	-2.9	48.4	69.1	-1.0	51.5	45.5	4.4
	2014f	1.9	1.2	7.4	1041	-2.9	49.6	71.6	-0.8	50.5	45.2	4.1
Hungary	2012	-1. <i>7</i>	5.7	10.9	<i>77</i> 1	-1.9	79.2	82.6	1.9	126.8	27.6	5.5
	2013e	0.5	2.0	10.6	783	-2.9	78.7	84.0	2.6	119.2	25.9	4.8
	2014f	1.5	2.5	9.9	802	-2.9	77.2	84.1	2.8	110.3	25.5	4.4
Poland	2012	1.9	3.7	12.8	842	-3.9	55.6	38.4	-3.5	72.4	29.9	6.5
	2013e	1.2	1.2	14.0	866	-4.1	<i>57</i> .1	39.5	-2.6	<i>7</i> 3.1	30.5	6.7
	2014f	2.5	2.0	13.1	926	-3.8	57.6	39.1	-4.0	70.9	30.3	6.3
Romania	2012	0.7	3.3	7.0	467	-2.9	37.8	34.2	-3.8	75.2	31.5	7.2
	2013e	2.5	4.2	7.3	493	-2.8	38.5	34.5	-1.0	70.9	31.5	7.0
	2014f	2.0	2.2	7.2	512	-2.5	38.9	36.2	-2.0	69.6	29.1	5.9
Russia	2012	3.4	5.1	5.7	671	0.4	10.5	26.3	3.7	30.9	76.3	17.0
	2013e	2.0	6.7	6.0	690	-0.5	11.0	24.3	2.8	33.7	67.2	16.9
	2014f	2.0	5.5	6.0	728	-0.2	11.5	23.5	2.0	34.0	61.6	15.6
Ukraine	2012	0.2	0.6	7.7	290	-5.5	36.8	40.0	-8.5	76.3	17.0	2.9
	2013e	1.0	-0.2	7.5	320	-4.0	37.5	37.4	-6.6	77.3	11.9	2.4
	2014f	1.5	5.0	7.0	350	-5.0	39.0	38.4	-6.5	76.5	11.7	2.2
Turkey	2012	2.2	9.0	9.2	749	-2.4	36.8	19.4	-6.1	45.2	27.7	5.0
	2013e	3.5	6.0	9.5	<i>7</i> 11	-2.2	35.0	19.0	-6.7	46.3	19.7	3.6
	2014f	3.5	6.7	9.3	706	-2.5	33.0	18.8	-6.6	49.5	17.4	3.6

<sup>\*</sup> only for countries included in CEE bond market weekly, \*\* Export of Goods only, \*\*\* FXR - Foreign exchange reserves Source: Thomson Financial Datastream, National Statistics



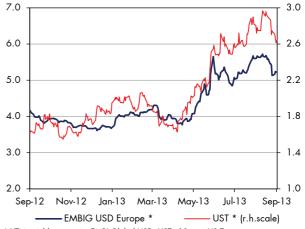
# **Eurobond market overview**

#### **CEE USD EMBIG spread valuation\***



\* z-score - EMBIG USD country spread deviation from mean normalised by 1 standard deviation, score at or below minus 1 = expensive, at or above 1 = cheap Source: Thomson Reuters, Raiffeisen RESEARCH

#### **CEE EMBIG USD vs. UST YTM\***



\* YTM - yield to maturity EMBI Global USD, UST - 10-year US Treasury note Source: Thomson Reuters, Raiffeisen RESEARCH

		Market Price			YTM mid.	Spread vs.	Mdur.	ISIN	
Issuer/rate/due	Bid	Ask	w/w %	52w max	52w min	% p. a.	Bmk, bp	years	_
EUR									
BGARIA 4 1/4 07/09/17	107.1	107.3	-0.14	110.5	106.7	2.23	175	3.5	XS0802005289
CROATI 6 1/2 01/05/15	105.0	105.2	-0.46	112.7	104.9	2.33	215	1.2	XS0431967230
CROATI 5 7/8 07/09/18	106.2	106.9	-1.12	111.3	103.6	4.31	355	4.1	XS0645940288
REPHUN 3 1/2 07/18/16	100.3	101.0	-0.42	100.8	93.4	3.25	295	2.6	XS0240732114
REPHUN 5 3/4 06/11/18	103.3	104.0	-0.24	108.1	99.0	4.85	411	4.0	XS0369470397
REPHUN 6 01/11/19	104.2	105.2	-0.36	109.3	99.6	4.97	411	4.3	XS0625388136
LITHUN 4.85 02/07/18	109.5	109.8	-0.23	113.0	107.5	2.49	186	3.8	XS0327304001
POLAND 3 5/8 02/01/16	105.8	106.2	-0.25	108.7	106.0	1.01	77	2.2	XS0242491230
POLAND 1 5/8 01/15/19	98.7	99.4	-0.65	102.3	98.0	1.81	95	5.0	XS0874841066
POLAND 3 3/4 01/19/23	105.9	106.6	-0.77	113.1	104.5	2.97	126	7.6	XS0794399674
POLAND 3 3/8 07/09/24	100.8	101.3	-0.37	107.4	99.3	3.26	134	8.9	XS0841073793
ROMANI 5 1/4 06/17/16	106.7	107.2	-0.61	109.2	104.2	2.55	227	2.5	XS0638742485
ROMANI 4 7/8 11/07/19	103.8	104.3	-0.15	109.4	99.0	4.10	311	5.0	XS0852474336
TURKEY 5 7/8 04/02/19	109.7	110.7	-0.60	119.4	107.5	3.77	289	4.6	XS0285127329
TURKEY 5 1/8 05/18/20	105.9	106.9	-0.15	115.9	102.4	4.01	290	5.5	XS0503454166
USD									
BGARIA 8 1/4 01/15/15	108.9	109.2	-0.22	116.4	109.2	1.14	97	1.2	XS0145623624
BELRUS 8 3/4 08/03/15	97.1	98.7	-1.33	106.1	94.3	10.03	973	1.6	XS0529394701
BELRUS 8.95 01/26/18	94.9	96.8	-2.64	111.2	90.0	10.16	898	3.4	XS0583616239
CROATI 6 3/8 03/24/21	104.5	105.7	-1.07	118.5	101.4	5.54	337	5.9	XS0607904264
CROATI 5 1/2 04/04/23	97.4	98.1	-0.63	109.0	93.9	5.81	322	7.1	XS0908769887
REPHUN 5 3/8 02/21/23	97.9	98.4	1.05	106.0	93.0	5.63	306	7.1	US445545AH91
REPHUN 7 5/8 03/29/41	108.0	108.9	0.14	125.3	97.0	6.93	335	12.0	US445545AF36
LITHUN 7 3/8 02/11/20	120.9	121.9	0.14	131.0	118.0	3.58	171	5.2	XS0485991417
LITHUN 6 5/8 02/01/22	117.0 94.9	118.4	0.85	128.9	113.7	4.09	175 174	6.5 5.7	XS0739988086
LATVIA 2 3/4 01/12/20		95.8	0.71	101.2	91.3	3.59			XS0863522149
LATVIA 5 1/4 06/16/21	108.2	109.3	0.16	117.4	105.2	3.93	172	6.3	XS0638326263
POLAND 3 7/8 07/16/15	105.0	105.4	-0.07	107.8	104.2	0.93	64	1.7	US731011AS13
POLAND 6 3/8 07/15/19	116.5	117.0	-0.75	125.9	114.3	3.19	150	4.9	US731011AR30
POLAND 3 03/17/23	91.7	92.2	-0.51	101.3	87.4	4.04	146	8.1	US731011AT95
ROMANI 6 3/4 02/07/22	113.7	114.0	-0.23	124.4	108.4	4.72	238	6.4	US77586TAA43
ROMANI 4 3/8 08/22/23	95.8	96.3	-0.01	105.5	90.4	4.88	222	7.9	US77586TAC09
RUSSIA 4 1/2 04/04/22	102.3	103.4	-0.55	116.2	97.7	4.10	172	6.9	XS0767472458
RUSSIA 7 1/2 03/31/30	118. <i>7</i>	119.0	0.36	128.7	114.6	3.90	89	5.0	XS0114288789
RUSSIA 5 5/8 04/04/42	103.2	104.1	0.08	125.0	95.6	5.37	173	14.0	XS0767473852
SERBIA 5 1/4 11/21/17	99.9	101.1	0.50	107.1	95.9	5.11	400	3.6	XS0856951263
SERBIA 4 7/8 02/25/20	93.4	94.7	0.50	99.0	89.3	6.00	413	5.4	XS0893103852
TURKEY 6 1/4 09/26/22	108.7	109.8	-1.13	127.3	102.4	4.96	249	6.9	US900123BZ27
TURKEY 6 7/8 03/17/36	108.1	109.6	-1.03	139.9	98.4	6.14	282	11.8	US900123AY60
TURKEY 6 3/4 05/30/40	107.2	108.1	-1.68	139.7	97.2	6.16	262	12.5	US900123BG4
UKRAIN 7 3/4 09/23/20	86.6	88.9	-3.64	108.1	85.5	10.25	819	5.1	XS0543783194
UKRAIN 7.8 11/28/22	85.8	86.3	-4.33	107.0	83.4	10.18	767	6.0	XS0858358236
UKRAIN 7 1/2 04/17/23	84.4	85.1	-4.90	101.8	82.5	10.02	743	6.2	XS0917605841

<sup>\*</sup> w/w - week on week, 52w - 52 week, YTM mid - yield to maturity based on mid market price, Bmk - benchmark, Mdur - modified duration, ISIN - international security identification number; prices as of 27 September 2013, 07:48 a.m. CET Source: Bloomberg, Raiffeisen RESEARCH





#### Global Head of Research:

Peter Brezinschek (1517)

#### **Top-Down CEE Banking Sector:**

Gunter Deuber (5707), Elena Romanova (1378)

#### **Research Sales:**

Werner Weingraber (5975)

#### Economics, Fixed Income, FX:

Valentin Hofstätter (Head, 1685), Jörg Angelé (1687), Eva Bauer (5644), Gunter Deuber (5707), Wolfgang Ernst (1500), Stephan Imre (6757), Lydia Kranner (1609), Matthias Reith (6741), Andreas Schwabe (1389), Gintaras Shlizhyus (1343), Gottfried Steindl (1523), Martin Stelzeneder (1614)

#### Credit/Corporate Bonds:

Christoph Klaper (Head, 1652), Jörg Bayer (1909), Igor Kovacic (6732), Martin Kutny (2013), Peter Onofrej (2049), Manuel Schreiber (3533), Lubica Sikova (2139), Alexander Sklemin (1212), Jürgen Walter (5932)

#### Stocks:

Helge Rechberger (Head, 1533), Aaron Alber (1513), Christian Hinterwallner (1633), Jörn Lange (5934), Hannes Loacker (1885), Richard Malzer (5935), Johannes Mattner (1463), Christine Nowak (1625), Leopold Salcher (2176), Andreas Schiller (1358), Connie Schümann (2178), Magdalena Wasowicz (2169)

#### Quant Research/Emerging Markets:

Veronika Lammer (Head, 3741), Björn Chyba (8161), Judith Galter (1320), Dagmar König (8017), Andreas Mannsparth (8133), Nina Neubauer-Kukic (1635), Manuel Schuster (1529), Stefan Theußl (1593)

#### **Technical Analysis:**

Robert Schittler (1537), Stefan Memmer (1421)

#### Layout

Birgit Bachhofner (3518), Kathrin Rauchlatner (1518), Marion Stadler (1846)

#### Translation:

David Wietstruk (6781), William Burton, Sarah Fleissner, Marina Ivanova, Ventsislav Mishev, Benjamin-Zsolt Zombori

Publisher: Raiffeisen RESEARCH GmbH, A-1030 Vienna, Am Stadtpark 9, Phone: +43 1 717 07-1521 Editorial Department: Raiffeisen RESEARCH / RBI A-1030 Vienna, Am Stadtpark 9, Phone: +43 1 717 07 - 1521

#### DISCLAIME

This document does not constitute an offer or invitation to subscribe for or purchase any securities and neither this document nor anything contained herein shall form the basis of any contract or commitment whatsoever. This document is being furnished to you solely for your information and may not be reproduced or redistributed to any other person. Any investment decision with respect to any securities of the respective company must be made on the basis of an offering circular or prospectus approved by such company and not on the basis of this document. Raiffeisen Bank International AG ('RBI') may have effected an own account transaction in any investment mentioned herein or related investments and or may have a position or holding in such investments as a result. RBI may have been, or might be, acting as a manager or co-manager of a public offering of any securities mentioned in this report or in any related security. Information contained herein is based on sources, including annual reports and other material which might have been made available by the entity which is the subject of this document. RBI believes all the information to be reliable, but no representations are made as to their accuracy and completeness. Unless otherwise stated, all views (including statements and forecasts) are solely those of RBI and are subject to change without notice.

Investors in emerging markets need to be aware that settlement and custodial risk may be higher than in markets where there is a long established infrastructure and that stock liquidity may be impacted by the numbers of market makers which may therefore impact upon the reliability of any investments made as a result of acting upon information contained in this document.

#### SPECIAL REGULATIONS FOR THE REPUBLIC OF AUSTRIA:

This document does not constitute either a public offer in the meaning of the Kapitalmarktgesetz ("KMG") nor a prospectus in the meaning of the KMG or of the Börsegesetz. Furthermore this document does not intend to recommend the purchase or the sale of securities or investments in the meaning of the Wertpapierausischtsgesetz. This document shall not replace the necessary advice concerning the purchase or the sale of securities or investments. For any advice concerning the purchase or the sale of securities or investments with a property of the sale of securities or investments. For any advice concerning the purchase or the sale of securities or investments with a property of the sale of securities or investments. For any advice concerning the purchase or the sale of securities or investments with a purchase or the sale of securities or investments with a property of the sale of securities or investments with a purchase or the sale of securities or investments with intended to prove the property of the purchase or the sale of securities or investments and not prove the sale of securities or investments and not prove the sale of securities or investments and not prove the sale of securities or investments and not prove the sale of securities or investments and the purchase or the sale of securities or investments and the purchase or the sale of securities of investments and the purchase or the sale of securities of investments and the purchase or the sale of securities of investments and the purchase of the sale of securities of the sale of securities or investments and the sale of securities or investments and the purchase of the sale of securities of th

#### SPECIFIC RESTRICTIONS FOR THE UNITED STATES OF AMERICA AND CANADA:

This research report may not be transmitted to, or distributed within, the United States of America or Canada or their respective territories or possessions, nor may it be distributed to any United States person or any person resident in Canada, unless it is provided directly through RB International Markets (USA) LLC, a U.S. registered broker-dealer ('RBIM'), and subject to the terms set forth below.

#### SPECIFIC INFORMATION FOR THE UNITED STATES OF AMERICA AND CANADA:

This research report is intended only for institutional investors and is not subject to all of the independence and disclosure standards that may be applicable to debt research prepared for retail investors. This report has been provided to you through RB International Markets (USA) LLC, a U.S. registered broker-dealer ("RBIM") but has been prepared by our non-U.S. affiliate, Raiffeisen Bank International AG ("RBI"). Any order for the purchase or sale of securities covered by this report must be placed with RBIM. You may reach RBIM at 1133 Avenue of the Americas, 16th Floor, New York, NI 10036, 212-600-2588. This research has been prepared outside the United States by one or more analysts who may not have been subject to rules regarding the preparation of reports and the independence of research analysts comparable to those in effect in the United States. The analyst or analysts who prepared this research (i) are not registered or qualified as research analysts with the Financial Industry Regulatory Authority (FINRA) in the United States and (ii) may not be associated persons of RBIM and therefore may not be subject to FINRA regulations, including regulations related to the conductor independence of research analysts.

The opinions, estimates and projections contained in this report are those of RBI only as of the date of this report and are subject to change without notice. The information contained in this report has been compiled by RBI from sources believed to be reliable but no representation or warranty, express or implied, is made by RBI or its affiliated companies or any other person as to the report's accuracy, completeness or correctness. Those securities that are not registered in the United States may not be offered or sold, directly or indirectly, within the United States or to U.S. persons (within the meaning of Regulation S under the Securities Act of 1933 (the 'Securities Act') except pursuant to an exemption under the Securities Act. This report does not constitute an offer with respect to the purchase or sale of any security within the meaning of Section 5 of the Securities Act and neither this report nor anything contained herein shall form the basis of, or be relied upon in connection with, any contract or commitment whatsoever. This report provides general information only. In Canada it may only be distributed to persons who are resident in Canada to whom trades of the securities described herein may be made exempt from the prospectus requirements of applicable provincial or territorial securities leaves.

#### RESEARCH ANALYST COMPENSATION:

Research analysts employed by RBI are not compensated for specific investment banking transactions. The author(s) of this report receive(s) compensation that is based on (among other factors) the overall profitability of RBI, which includes earnings from RBI's investment banking and other businesses. RBI generally prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or futures of any companies that the analysts cover.

#### CERTIFICATION:

Each RBI analyst who is involved in the preparation of this research report certifies that:

a) the views expressed in the research report accurately reflect such research analyst's personal views about the subject securities and issuers; and b) that no part of his or her compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in the research report.

RBI is not obligated to update this research report. Investors must keep themselves informed on the current course of business of the issuer, any changes in the current course of business of the issuer and other relevant factors. By using this report or by relying on it in any manner whatsoever you agree to be bound by the foregoing limitations. Additional information on the contents of this report is available as request.

If any term of this Disclaimer is found to be illegal, invalid or unenforceable under any applicable law, such term shall, insofar as it is severable from the remaining terms, be deemed omitted from this Disclaimer and shall in no way affect the legality, validity or enforceability of the remaining terms. Detailed disclaimer and disclosure as per § 48f Austrian Stock Exchange Act: http://www.raiffeisenresearch.at-> "Disclaimer".



## Raiffeisen Bank International AG

### **Investment Banking Units**

Raiffeisen Bank International AG, Vienna **Capital Markets** Head of Capital Market Sales: Harald Schönauer +431 71707-1148 +431 71707-1148 Financial Sales AT/DE: Harald Schönauer Financial Sales Europe: Alicja Kocwin-Gottwald +431 71707-3759

FX, MM & Derivatives: Werner Pelzmann +431 71707-1793 Corporates Treasury Solutions: Amir-Ali Ameri +431 71707-3962

Belgrade: Raiffeisenbank a.d. Serbia

Tel: +381 11 2207006 Zoran Petrovic

Bratislava: Tatra banka, a.s.

Peter Augustin Tel: +421 2 59191440

**Bucharest: Raiffeisen Capital & Investment S.A.** 

James Stewart Tel: +40 21 302 0082

Budapest: Raiffeisen Bank Zrt.

Lázló Volosinovsky Tel: +36 1 484 4639

Kiev: Raiffeisen Bank Aval JSC

Tel: +38044 499-1516 Christian Altenriederer Vladimir Kravchenko Tel: +380 44 495-4220

Raiffeisen CENTROBANK AG

Institutional Equity Sales, Vienna

Head: Wilhelm Celeda Tel: +43 1 515 20 402 Sales: Klaus della Torre Tel: +43 1 515 20 472

Commercial banks

Raiffeisen Bank International AG, Vienna

Tel: +43 1 71707 1487 Corporate Customers: Joseph Eberle Tel: +43 1 71707 1476 Financial Institutions: Axel Summer

**RBI London Branch** 

Tel: +44 20 7933 8108 Graham Page Mark Bowles Tel: +44 20 7933 8001

Raiffeisen Malta Bank plc., Sliema

Tel: +356 21 320 942 Anthony Schembri

Maribor: Raiffeisen Banka d.d.

Gvido Jemensek Tel: +386 2 229 3111

Minsk: Priorbank JSC

Tel: +375 17 289 9 213 Andrey Filazafovich

Moscow: ZAO Raiffeisenbank

Nikita Patrakhin Tel: +7 495 721 2834

Tirana: Raiffeisen Bank Sh.a.

Elona Shuperka Tel: +355 4 2381 444

Prague: Raiffeisenbank a.s.

Tel: +420 234 401 863 Jan Pudil

**Sarajevo: Raiffeisen BANK d.d. Bosnia and Herzegovina**Sanja Korene Tel: +387 33 287 122 Sanja Korene

Sofia: Raiffeisenbank (Bulgaria) EAD

Evelina Miltenova Tel: +359 2 91985 451

Warsaw: Raiffeisen Bank Polska S.A.

Krzysztof Lubkiewicz Tel: +48 691 335 510

Zagreb: Raiffeisenbank Austria d.d.

Tel: +385 1 45 66 466 Ivan Zizic

**Merger & Aquisitions** 

Tel: +43 1 51520-302 Gerhard Grund Henning von Stechow Tel: +43 1 51520-760

**RB International Finance LLC (USA)** 

Tel: +1 212 845 4100 Dieter Beintrexler Tel: +1 212 600 2588 Stefan Gabriele

**RBI Beijing Branch** 

Tel: +86 10 8531-9007 Terence Lee

**RBI Singapore Branch** 

Tel: +65 6305 6024 Klaus Krombass

#### International Desk

Vienna: Raiffeisen Bank International AG

Tel: +43 1 71707 3537 Rudolf Lercher

Belgrade: Raiffeisen banka a.d.

Tel: +381 11 220 7807 Sofija Davidovic

Bratislava: Tatra banka, a.s.

Henrieta Hudecova Tel: +421 2 5919 1849

Bucharest: Raiffeisen Bank S.A.

Reinhard Zeitlberger Tel: +40 21 306 1564

Budapest: Raiffeisen Bank Zrt. László Volosinovsky

Tel: +36 1 484 4639

Kiev: Raiffeisen Bank Aval Oksana Volchko Tel: +38 044 230 0348

Maribor: Raiffeisen Banka d.d.

Tel: +386 2 22 93 159 Simona Vizintin

Minsk: Priorbank JSC

Tel: +375 17 289 9321 Anna Hmaruk

Moscow: ZAO Raiffeisenbank Austria

Tel: +7 495 775 5230 Maria Maevskaya

Prague: Raiffeisenbank a.s.

Tel: +420 234 40 1728 Roman Lagler

Pristina: Raiffeisen Bank Kosovo J.S.C.

Tel: +381 38 22 22 22 184 Anita Sopi

Sofia: Raiffeisenbank (Bulgaria) EAD

Tel: +3592 9198 5136 Yavor Russinov

Sarajevo: Raiffeisen Bank d.d. Bosna i Hercegovina

Vildana Sijamhodzic Tel: +387 33 287 283

Tirana: Raiffeisen Bank Sh.a.

Jorida Zaimi Tel: +355 4 2381 445 2865

Warsaw: Raiffeisen Bank Polska S.A.

Tel: +48 22 585 2431 Zuzanna Szatkowska

Zagreb: Raiffeisenbank Austria d.d.

Wolfgang Wöhry Tel: +385 1 4566 462